LISTING OF CLAIMS:

~~1. (Currently Amended) A printer adapted to be connected to a host device and to~~ receive a data stream from said host device, said ~~printing apparatus~~printer comprising:

a receiver for receiving the data stream including a first command type and a second command type to control the ~~printing apparatus~~printer;

a first processing section responsive to commands of said first command type for executing a first process in accordance with any command of the first command type included in said data stream; and

a second processing section responsive to commands of said second command type for executing a second process in accordance with any command of the second command type included in said data stream, said second processing section executing said second process in preference to said first processing section performing said first process;

an indication device indicating either an enabled or a disabled state, ; and

setting means for setting the state indicated by said indication device, ;

wherein said second processing section is responsive to said indication device to perform said second process only if said indication device indicates said enabled state.

2. (Original) The printer according to claim 1, wherein said setting means comprises command detection means for detecting a predetermined command in the data stream received by said receiver.

3. (Original) The printer according to claim 2, wherein said indication device comprises a flag memory and said predetermined command includes a disabling command, said setting means being responsive to said disabling command for setting a flag in said flag memory to said disabled state.

4. (Original) The printer according to claim 3, wherein said indication device comprises a flag memory and said predetermined command includes an enabling command, said setting means being responsive to said enabling command for setting a flag in said flag memory to said enabled state.

5. (Original) The printer according to claim 3, further comprising a counter for counting an elapsed time from the moment said receiver receives said predetermined command, wherein said setting means is responsive to said counter for setting the state indicated by said indication device to said enabled state when said elapsed time exceeds a predetermined time.

6. (Original) The printer according to claim 3, further comprising a counter for counting a length of a data stream received by said receiver from the moment said receiver receives said predetermined command, wherein said setting means is responsive to said counter for setting the state indicated by said indication device to said enabled state when said counter has counted a predetermined length.

7. (Original) The printer according to claim 6, wherein said disabling command comprises a parameter designating said predetermined length.

8. (Original) The printer according to claim 2, wherein said indication device comprises a flag memory and said predetermined command includes an enabling/disabling command, said setting means being responsive to said enabling/disabling command for setting one or more flags in said flag memory to said first/second state, said enabling/disabling command having at least two parameters, one parameter designating one or more commands of said second command type and another parameter for setting for each designated command a respective flag in said flag memory to said enabled or said disabled state.

9. (Original) The printer according to claim 2, wherein said predetermined command is of said first command type comprising a parameter in the form of a stream of non-coded data and said setting means is responsive to said command detection means detecting said predetermined command for setting the state of said indication device to said disabled state.

10. (Original) The printer according to claim 9, further comprising a data end detector for detecting the end of said stream of non-coded data, wherein said setting means is responsive to said data end detector for changing the state of said indication device to said enabled state.

~~11. (Original) The printer according to claim 10, further comprising:~~

a status information memory for storing status information indicative of reception of said predetermined command, and

status information sending means

wherein said command detection means is adapted to detecting a second predetermined command in the data stream received by said receiver, said status information sending means being responsive to said command detection means detecting said second predetermined command for sending said status information to said host device.

12. (Original) The printer according to claim 11, wherein at least said first and said second processing sections and said setting means are implemented by a program-controlled microprocessor.

13. (Currently Amended) A method of controlling a printer connected to a host device comprising the steps of:

(a) receiving a data stream from said host device, the data stream including commands of a first command type and a second command type to control the printing apparatus;

(b) detecting a predetermined command ~~among~~ in the data stream received in step (a) and disabling or enabling execution of one or more commands of said second command type in response to said predetermined command;

(c) carrying out a first process in response to a command of said first command type received in step (a); and

(d) carrying out a second process in response to a command of said second command type received in step (a), in preference to said step (c), only when execution of the command of said second command type is enabled in step (b).

14. (Original) The method according to claim 13, wherein step (b) comprises disabling execution of commands of said second command type in response to said predetermined command.

15. (Original) The method according to claim 13, wherein step (b) comprises enabling execution of commands of said second command type in response to said predetermined command.

16. (Original) The method according to claim 13, wherein said predetermined command is a command of said first command type comprising a parameter in the form of a stream of non-coded data and step (b) comprises disabling execution of commands of said second command type in response to said predetermined command.

17. (Original) The method according to claim 16, further comprising the steps of,

(e) detecting the end of said stream of image data, and

(f) enabling execution of commands of said second command type in response to the detection in step (e).

18. (Original) The method according to claim 16 further comprising the steps of:

(g) counting an elapsed time from the moment said predetermined command is detected in step (b), and

(h) enabling execution of commands of said second command type when the elapsed time counted in step (g) exceeds a predetermined time.

19. (Original) The method according to claim 16 further comprising the steps of:

(i) counting a length of a data stream received in step (a) from the moment said predetermined command is detected in step (b), and

(j) enabling execution of commands of said second command type when the length counted in step (i) exceeds a predetermined length.

20. (Original) The method according to claim 19, further comprising the steps of:

(k) storing status information indicating that said predetermined command was detected in step (b),

(l) detecting a second predetermined command in the data stream received in step (a), and

(m) sending said status information to the host device in response to the detection in step (l).

~~Claims 21-24 (cancel~~led)

25. (Currently Amended) An information processing ~~apparatus adapted to send a~~ data stream to a printer, said data stream ~~composed~~ of command and data for controlling said printer, ~~said apparatus comprising~~ a printer driver configured to perform the method ac~~cording to~~ claim ~~23~~30. |

26. (Currently Amended) ~~A~~ machine readable storage medium storing a computer program which when executed in an information processing apparatus adapted to send a data stream to a printer, performs a method as claimed in claim ~~24~~28. |

~~27. (Original) A machine-readable storage medium storing a computer program which when executed in a printer, the printer being connected to a host device, performs a method as claimed in claim 20.~~

28. (New) A method of controlling an information processing device for sending a data stream of commands to a printer so as to control the printer, said method comprising the steps of:

(a) determining if a data stream containing a command for transmitting image data to said printer contains a first predetermined command,

if so,

(b) sending a second predetermined command to said printer so as to disable execution of any first predetermined command, and then

(c) sending the data stream to said printer.

29. (New) The method according to claim 28, further comprising the step of:

(d) sending a third predetermined command to said printer so as to enable execution of any first predetermined command, after step (c) is performed.

30. (New) The method according to claim 29, wherein step (b) comprises the steps of:

(b)(1) sending a fourth predetermined command, after sending the second predetermined command,

(b)(2) receiving status information from said printer in response to the fourth predetermined command, and

(b)(3) verifying from the status information received in step (b)(2) whether the second predetermined command was correctly received by said printer,

wherein step (c) is performed only if step (b)(3) indicates that the second predetermined command was correctly received by said printer.

31. (New) The method according to claim 30, wherein step (a) further comprises:

(a)(1) determining whether the amount of the image data to be transmitted by the image-data-transmitting command exceeds a predetermined amount, and, if so,

(a)(2) dividing the image-data-transmitting command into a plurality of like commands each for transmitting a respective part of the image data, and

wherein the method further comprises performing steps (b) and (c) for each of the like commands and respective part of the image data, and sending a command of said second command type, after step (c) is performed for one of the like commands and before step (d) is performed for a subsequent one of the like commands.